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Huntsville Wholesale Nurseries

# THE PRACTICAL NURSERYMAN.

A TRADE JOURNAL.

Vol. I.

HUNTSVILLE, ALA., FEBRUARY, 1893.

No. 2.



To Nurserymen, Florists and Seedsmen.

## MISCELLANEOUS ADVERTISEMENTS.

ESTABLISHED 1866.

W. R. RISON.

A. L. RISON.

**W. R. RISON & CO.****BANKERS,**

HUNTSVILLE,

ALABAMA

**CORRESPONDENTS:**—Bank of America, New York City, N. Y. Union & Planters' Bank, Memphis, Tenn. American National Bank, Nashville, Tenn.

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Real Estate, Money  
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The best route to the Winter Resorts and Retreats. Don't forget that by this line you secure the maximum of speed, safety, comfort and satisfaction at the minimum of expense, anxiety, bother and fatigue. Be sure to buy your tickets over the

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If you are going to Washington City, Baltimore, Philadelphia or New York. Through coaches from Atlanta, Chattanooga, Nashville, Memphis and Little Rock. Through Sleeping Cars between Nashville, Chattanooga and Atlanta; Nashville, McKenzie and Memphis. Through Parlor Cars on day trains between Nashville, Chattanooga and Atlanta; Nashville, McKenzie and Paducah Junction. Call on or address

**W. L. DANLEY.**

G. P. and T. A., Nashville, Tenn.

Please favor us by mentioning this paper when writing to advertisers.

**WANTS.**

Advertisements under this head, 6 lines (42 words) or less, one time, \$1.00

**WANTED**—To buy a few hundred dollars worth of Nursery Stock. Wholesale Nurserymen please send trade prices for Spring of 1893. Ensee Nurseries. E. G. Cox, Proprietor, Ensee, Lawrence county, Ohio.

**LAWRENCE COOPER,**

**ATTORNEY AT LAW**

HUNTSVILLE, ALABAMA.

**REFERENCE:** Huntsville Wholesale Nurseries.

**CHICAGO AND NASHVILLE  
LIMITED.**

The best train connecting Chicago with all points South of Nashville is the Chicago and Nashville Limited. It arrives in Nashville from Chicago in good time for breakfast, where immediate connections are made for all points South. Going North it leaves Nashville in the evening upon the arrival of the various Southern trains. It is well equipped; carrying through Pullman cars between Chicago and Nashville. Out from Chicago an elegant 6 o'clock dinner is served in the Dining car, and going toward Chicago an excellent breakfast is served on the train. The meals and service on these trains are not to be excelled anywhere. We pass over this route frequently and speak from experience.

**IF YOU ARE GOING**

**East, West, North, South;**

You will save time and trouble by buying tickets over the

**L. & N.**

(Louisville & Nashville R. R.)

**THE GREAT THROUGH CAR LINE**

From Decatur cars are run to Louisville, Cincinnati, Evansville, St. Louis, Nashville, Montgomery, Mobile, New Orleans, Thomasville, Jacksonville, and other principal cities.

See Agent of Louisville & Nashville R. R. or write to C. P. ATMORE, Gen'l Pass. Agt., Louisville, Ky.

# THE PRACTICAL NURSERYMAN.

A TRADE JOURNAL.

Vol. I.

HUNTSVILLE, ALA., FEBRUARY, 1893.

No. 2.

## THE PRACTICAL NURSERYMAN.

### PUBLICATION OFFICE:

HUNTSVILLE, ALABAMA.

W. F. HEIKES, Editor and Manager.

Issued Monthly. Sent only to those in the trade. Advertisements 10c. a line agate; \$20.00 a page; one-half page \$10.00; one-fourth page \$5.00. Wants, six lines or less, one time, \$1.00. Advertisements must be handed in one week before the day of publication. Except for the Wants Column, advertisements for less than \$5.00 will not be accepted. Discounts: 3 times 5 per cent.; 6 times 10 per cent.; 12 times 25 per cent.

### TO ADVERTISERS.

The circulation of this Journal will be confined strictly to Nurserymen, Florists and Seeds-men, and only invited advertisements of articles pertaining specially to these trades will be inserted. We guarantee a regular monthly circulation of 3,500, and 8,000 for the month of January.

### The Am. Association of Nurserymen

President, Henry Augustine, Normal, Ill.; First Vice President, Z. K. Jewett, Sparta, Wis.; Secretary, Charles A. Green, Rochester, N. Y.; Treasurer, N. A. Whitney, Franklin Grove, Ill.; Executive Committee: W. F. Heikes, Huntsville, Ala., W. J. Peters, Troy, O., D. S. Lake, Shenandoah, Iowa.

Place for next meeting, Chicago, Ill., first Wednesday in June, 1893.

### Society of American Florists.

Wm. R. Smith, Washington, D. C., President; Prof. Wm. Trelease, St. Louis, Vice-president; Wm. J. Stewart, 67 Bromfield St., Boston, Mass.; Secretary: M. A. Hunt, Terre Haute, Ind.; Treasurer. Place of ninth annual meeting: St. Louis, Mo., August, 1893.

### Am. Seed Trade Association.

J. C. Vaughan, Chicago, President; A. L. Don, New York, Secretary and Treasurer. Place of eleventh annual meeting: Chicago, June, 1893. Applications for membership should be addressed to Wm. Meggatt, Chairman membership committee, Wethersfield, Conn.

We propose to mail this paper to every nurseryman, florist and seedsman in the United States, and to leading firms in the same vocations in foreign countries. We do not solicit subscriptions. If you value THE PRACTICAL NURSERYMAN, please accept it with our compliments.

### Types in Peaches.

There are certain characteristics belonging to different varieties of peaches, which separate them into types and strains. Too little attention is paid to these peculiarities in selecting varieties intended for particular localities and certain latitudes. We have need to respect these changes, for they have come about through long continued gradations, influenced by climates, soils, situations and a natural tendency to variation. The trees of the several types and strains are quite distinct, in vigor, habit of growth, color of bark, character of foliage, form and size of flowers. The difference is quite marked in the nursery, where the trees grow side by side in the rows.

### PERSIAN TYPE—HALE'S EARLY STRAIN.

The Hale's Early has developed a character and individuality peculiarly its own, and has become the prolific progenitor of a family of varieties remarkable for their extreme earliness, some of them being two or three weeks earlier in ripening than the parent sort. The color of the fruit is greenish white nearly covered with deep rich red, almost purplish in the sun; flesh whitish with a tinge of green. The following list of well known varieties belong to this strain: Alexander, Amsden, Jessie Kerr, Arkansas Traveller, Briggs' May, Waterloo, Wilder, Gov. Garland, Musser, Saunders and Hynes' Surprise. These varieties vary little, however, in season of ripening, quality or appearance, except in Hynes' Surprise, which is later and a perfect freestone, whilst the others adhere to the stone. The flowers are large and withstand well the late spring frosts. The fruit is subject to premature decay, and they are profitable only in favorable locations. They prefer an elevated situation, a well drained soil and a dry climate, succeeding best where irrigation is necessary. The trees are hardy and will probably endure the winters as far north as any variety in cultivation. The growth of the trees in nursery is upright and vigorous, the color of the bark and leaves, during the growing season, have a whitish green tinge, in contra distinction to the yellowish green of some other strains.

[TO BE CONTINUED.]

There are 3200 more nails in a keg of wire 6s than there are in a keg of steel 6s.

**The Weather.**

JANUARY 31, 1893.—The new year opened with rain, and without any frost in the ground. On the night of the 2nd the thermometer showed 10 degrees of frost, minimum. This freezing weather continued, with varying degrees of frost, until the 28th. From the 2nd to the 12th the degree of frost, at night, varied from 8 to 10 degrees. From the 13th to the 16th was very cold, the degrees of frost ranging from 20 to 28 degrees—ground frozen 10 inches deep. From the 17th to the 19th, slightly warmer. On the night of the 20th the thermometer showed 6 degrees below zero, Weather beautiful, gradually moderating, from the 21st to the 30th, but the frost was not entirely out of the ground until the 30th. Were able to dig in favored spots on the 26th to the 28th. Light snow fell on the 5th, 12th and 13th. On the 18th snow fell to the depth of 8 inches on the level. Four days good sleighing. These temperatures were taken at the lowest points at night. This has been the longest continued spell of cold weather experienced here for fifteen years.

**Personal.**

We had the pleasure, lately, of calling upon Col. W. R. Stuart, of Ocean Springs, Miss., the "Father of Pecan Culture." The Colonel is a typical Southern gentleman; courteous, hospitable and as enthusiastic in his work as a young man, although he is now over 73 years old. We found him in his young pecan orchard superintending the work of planting some grafted sorts, which originated on his grounds. The Stuart, the variety named for him by Mr. Van Deman, we think the ideal sort, and we paid a handsome price for a few trees to propagate from. Judging from what we saw there, pecans bear transplanting from the nursery to the orchard with much better success than we supposed, very few having died from those transplanted last year.

Mr. J. I. Newson has sold a fourth interest in the Commercial Nurseries, Nashville, Tenn., to his son, A. W. Newson.

Mr. D. N. Graves, of the firm of H. C. Graves & Son, Council Bluffs, Iowa, spent one day here on business on his way South. He had some fine samples of apple seedlings with him.

The date for the World's Horticultural Congress has been set to begin in Chicago August 16th, to continue four days.

**Advertsemnts.**

The advertisements in this paper should be read with interest, for they represent the leading firms in the trade. If you wish to buy anything in their line, give these firms the preference. For our sake, always kindly mention THE PRACTICAL NURSERYMAN, in writing.

**Domestic Figs.**

People living on the Gulf Coast have a saying that unless fig trees are planted near enough to the house to smell your breath, they will not thrive. The house yards usually contain only one or two trees each, and it is said that any effort made to increase the number has resulted in failure. Many of these trees are from thirty to fifty years old and very productive. No doubt there is a better reason than the one given for the limited number of trees planted; but this remains to be discovered.

**New and Rare Varieties.**

The Early Lamacie cherry is a large black cherry ripening with, or a little earlier, than Early Purple Guigne. The tree is very vigorous, and holds its foliage better South than any of the sweet varieties we have tested. It is a very promising sort, especially for the South.

**Curiosities in Advertising.**

We print below exact copies of two advertisements which appeared in a late number of the Texas Farm & Ranch. The much agitated question of "Piece Roots vs. Whole Roots" seems to be stated with terseness and exactness. Arguments are exhausted:

—FOR—  
**FRUITS-ROOTS-FRAUDS**  
—OF THE—  
**"Whole Root Process"**  
And Valuable Catalogue Free, address  
**T. V. MUNSON, DENISON, TEXAS.**

—FOR—  
**FRUITS-ROOTS-FRAUDS**  
—OF THE—  
**"Piece Root Process"**  
And Valuable Catalogue Free, address  
**STELL & CLARK, PARIS, TEXAS.**

## THE HUNTSVILLE WHOLESALE NURSERIES PAGE.

We are now very busy taking up trees and shipping South and West. Orders should be sent in promptly.

We are offering a few Roses in this list. They are very handsome plants and the price is low.

Notice inducements offered on 21st page on small trees for transplanting in nursery rows.

We extend our offer to sell LeConte 2 years old at 25 per cent. off regular quotations, and Marianna at one-half the regular quoted prices of Plums, 1 year, on plum.

The one year Marianna trees we offer at half the price of one year plums on plum, have been grown from cuttings, and were cut back to the ground last Spring, and are same shape and just as handsome as budded trees.

We are now booking orders for Northern customers to be forwarded from St. Louis and our other distributing points. We can dig and ship from here in good condition as late as March 1st, but orders should be sent in now and not later than February 15th, as all stock not sold by that date we begin to dig and pack into Assorted Lots for shipment to St. Louis, for sale there as surplus stock. We wish orders as early as possible, so we can reserve the grades and varieties desired. Once packed into boxes in Assorted Lots, the assortment cannot be varied, as we will not open any boxes in St. Louis. All orders from points more conveniently reached from St. Louis, we forward from here by the 15th of February to the 1st of March and hold there in cold storage until wanted. We can ship safely to St. Louis when we could not do so direct to points further North. From St. Louis we can reach all Northern territory in good season. We have made similar shipments from there in Spring, annually, for the past thirteen years.

We have a great advantage to offer here, in early shipments for the North, in Spring. All orders for Spring delivery from the North received in good season, will be shipped free of freight charges to St. Louis, Mo.; Cincinnati, Ohio.; Rochester, N. Y.; and Philadelphia, Pa. The transfer charges at these points to be paid by the purchaser.

## UNSOLICITED COMMENDATION.

## "AS YOUR TREES ALWAYS DO."

SAN JOAQUIN CO., CAL., DEC. 19, 1892.—The trees I had from you last winter have done finely, and I don't think I lost over ten out of the 960 sent. I planted them on my town lot and they were too much crowded. The soil is adobe, and cannot be touched when it is wet and is hard as a rock when dry. All I could do with them was to water them from my tank about once in two weeks from April until November. The peaches, plums and apricots stand higher than my head, and are well branched from one foot up. The pears have not gained much, and the cherries don't seem to like the sun and only doubled their size. A few cherries that I planted on the east side of my house have grown from their two feet to over seven feet; showing that cherries want it a little cooler or shaded, for those exposed to the sun wilted nearly every day unless soaked with water. You never saw such trees as the two winter Bartletts I received from you. I left nearly all their tops on, and they are now about two feet higher and the bark is clean and bright to the ground. I would not take \$5 apiece for them. I had a row with the inspectors for selling imported trees without a certificate of inspection. I told them I would give them \$25 to prosecute me under that law. If they could show that the trees are diseased or infested with insects, of course they could make me pay damages, but not on account of shipping them from Alabama. They searched them over with magnifying glasses, but of course failed to find a louse. I then directed their attention to a few trees I had planted the year before from a California nursery, which were covered with aphis and scale, and I told them that the eastern nurserymen were too intelligent and independent to submit to Californian tyranny, and were just waiting to have a test case taken to the United States courts. They won't be likely to trouble me again. They offered me a certificate of inspection, but I would not take it, and told them I should continue to sell trees from Alabama without a certificate, and they could find me at home at any time. One of them told me afterwards that I was right about it, and I think I may yet order some trees for his orchard.

## THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

# The Huntsville Wholesale Nurseries.

JESSIE S. MOSS, PROPRIETOR.

W. F. HEIKES, MANAGER.

REFERENCES: W. R. RISON &amp; CO., BANKERS, HUNTSVILLE, ALA., AND THE MERCANTILE AGENCIES.

ADDRESS ALL CORRESPONDENCE TO  
**W. F. HEIKES, MANAGER,**  
 HUNTSVILLE, ALABAMA.

FEBRUARY, 1893.

**GRADE-COUNT QUOTATIONS.**

The publication of this list abrogates previous quotations.

Except where prices are agreed upon, these quotations are subject to change without notice.

<b>PEARS. Standard.</b>	<i>Facile.</i>	<i>Famous.</i>	<i>Farmer.</i>	<i>Further.</i>	<i>Fasten.</i>	<i>Fathom.</i>	<i>Father.</i>
Two Years.	6 to 8 feet ½ to 1 in. " C 15	5 to 7 feet ¾ to ¾ " C 13.50	5 to 6 feet ¾ to ¾ " C 11.50	4 to 5 feet 9-16 to ½ " C 8	4 to 5 feet ½ to 9-16 " C 7	3 to 4 feet Per M \$50 " C 6	2 to 3 ft. Per M \$35 " C 5
Bartlett.....	3000	2600	..	..	260	..	40
Birkett.....	..	..	..	..	10	30	10
B. d'Anjou.....	500	800	..	..	90	100	..
Buffum.....	..	..	..	..	100	300	100
Clapp.....	..	35	..	50	100	40	..
Duchess.....	..	..	60	20	..	..	80
D. D'Ete.....	..	..	..	..	40	..	60
Howell.....	..	..	..	140	670	1200	50
Kieffer.....	..	..	4100	..	..	..	..
Lawrence.....	280	225	..	..	..	170	180
Lawson.....	..	..	..	20	270	220	..
Le Conte.....	500	1200	250	600	..	..	..
Onondaga.....	..	..	..	..	..	110	..
Osbard's.....	..	..	..	15	15	110	..
Seckel.....	..	..	..	..	..	..	225
Tyson.....	..	..	..	..	..	180	..
Vicar.....	20	..	..	..	..	240	70

<b>PEARS. Standard.</b>	<i>Easter.</i>	<i>Editor.</i>	<i>Eldest.</i>	<i>Elicit.</i>
One Year.	5 to 6 feet Pr M \$125 " C 13.50	4 to 5 feet Pr M \$100 " C 11.50	3 to 4 feet Per M \$80 " C 9	2 to 3 feet Per M \$65 " C 7
5 to 6 ft. trees are branched; other grades little if any				
Bartlett.....	4700	3000	100	500

These Bartletts are unusually fine. Varieties not quoted, we do not wish to sell at one year old.

<b>PEARS. Standard.</b>	<i>Empire.</i>	<i>Entire.</i>	<i>Entice.</i>	<i>Entrap.</i>
One Year. Little if any branched.	5 to 6 feet Pr M \$100 " C 11.50	4 to 5 feet Pr M \$75 " C 8	3 to 4 feet Per M \$60 " C 6.50	2 to 3 feet Per M \$50 " C 6
Kieffer.....	10000	20000	30000	40000
LeConte.....	5009	10000	20000	30000

We can supply Kieffer and LeConte both on own roots. We think Kieffer and LeConte have some merit on their own roots over those grafted on French Pear Seedlings.

<b>PEARS. Standard.</b>	<i>Ermine.</i>	<i>Errand.</i>	<i>Escort.</i>	<i>Esteem.</i>
One Year. Little if any branched.	5 to 6 feet Pr M \$200 " C 21.50	4 to 5 feet Pr M \$175 " C 18.50	3 to 4 feet Pr M \$150 " C 16	2 to 3 feet Pr M \$125 " C 13.50
Idaho.....	2100	1500	220	30

We offer these Idaho's, one year, very low, as we wish to clear the blocks. They are very fine, well rooted plants.

# THE PRACTICAL NURSERYMAN.

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## THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

PEARS. Dwarf	<i>Gulley.</i>	<i>Gamble.</i>	<i>Garnet.</i>	<i>Gentle.</i>	<i>Gender.</i>	<i>German.</i>
	3 to 5 feet " C 15	3 to 4 feet " C 9	3 to 4 feet " C 8	2 to 3 feet " C 7	2 to 3 feet " C 6	1 to 2 feet " C 4
Two Years.	Pr M \$125	Per M \$80	Per M \$75	Per M \$65	Per M \$50	Per M \$35
Duchess.....	110	920	900	1200	540	..
L. Bonne.....	..	..	540	840	430	890
Vicar.....	30	..	..	230	240	100

PLUMS. 2 Years	<i>Hammer</i>	<i>Happen.</i>	<i>Harden.</i>	<i>Harrow.</i>	<i>Hasten.</i>
	5 to 6 feet " C 13.50	4 to 5 feet " C 11	4 to 5 feet " C 10	4 to 5 feet " C 8	3 to 4 feet " C 7
On Plum.	Pr M \$125	Pr M \$100	Per M \$90	Per M \$75	Per M \$60
Well Branched.	" C 13.50	" C 11	" C 10	" C 8	" C 7
P. Simoni.....	1400	1750	..	750	1100
Quaker.....	..	..	70	30	60
Rollingstone .....	..	150	170	170	90

PLUMS. 1 Year	<i>Keenly.</i>	<i>Keeper.</i>	<i>Kernel.</i>	<i>Kidnap.</i>	<i>Kindle.</i>	<i>Kingly.</i>	<i>Kitten.</i>
	5 ft. & up. " C 14.50	5 to 6 feet " C 14	5 to 6 feet " C 13.50	4 to 5 feet " C 12.50	4 to 5 feet " C 11.50	4 to 5 feet " C 10	4 to 5 feet " C 7
On Plum.	Pr M \$135	Pr M \$130	Pr M \$125	Pr M \$115	Pr M \$100	Per M \$90	Pr M \$80
Branched.	" C 14.50	" C 14	" C 13.50	" C 12.50	" C 11.50	" C 10	" C 7
Marianna.....	500	400	500	500	300	400	500
Newman.....	60	40	80	..	50	260	260
Pottawattamie.....	..	..	..	..	50	360	700
Whittaker.....	190	..	..	180	70	200	..
Wild Goose.....	360	650	..	..	..	80	..
Lessen.	<i>Letter.</i>	<i>Liking.</i>	<i>Limber.</i>	<i>Limpid.</i>	<i>Linger.</i>	<i>Listen.</i>	
Pr M \$150	Pr M \$140	Pr M \$135	Pr M \$14.50	Pr M \$125	Pr M \$115	Pr M \$100	Pr M \$75
" C 16	" C 15	" C 14	" C 14.50	" C 13.50	" C 12.50	" C 11.50	" C 10
Abundance.....	..	..	..	..	30	..	380
Kelsey.....	60	190	80	..	30	..	..
P. Simoni.....	50	310	130	..	..	..	..
Satsuma.....	360	650	600	..	..	..	620
Yellow Japan.....	..	40	..	70	70	20	20

PLUMS. 1 Year	<i>Lading.</i>	<i>Latent.</i>	<i>Laving.</i>	<i>Lavish.</i>	<i>Ledger.</i>	<i>Legion.</i>	<i>Length</i>
	On Peach.	Pr M \$100	Per M \$95	Per M \$90	Per M \$80	Per M \$70	Per M \$60
Branched.	" C 11.50	" C 11	" C 11	" C 10	" C 9.50	" C 8.50	" C 7.50
Botan (Abundance)...	2400	1500	2400	4700	5000	5500	7000
Botankio.....	40	50	60	120	160	270	730
Burbank.....	700	200	670	300	400	480	790
Chabot.....	25	..	50	140	350	400	900
Hattankio.....	27	40	30	80	730	200	250
Kelsey.....	30	..	..	400	1200	1300	4900
Pottawattamie.....	..	19	20	..	150	100	1000
Satsuma.....	1160	..	790	1300	2200	1560	2000
Yellow Japan.....	130	..	200	360	570	510	370

DOMESTIC VARIETIES.	<i>Margin.</i>	<i>Martin.</i>	<i>Mature.</i>	<i>Mellow.</i>	<i>Member.</i>	<i>Mentor.</i>	<i>Metal.</i>
	5 to 6 feet " C 11	5 to 6 feet " C 10	4 to 5 feet " C 9.50	4 to 5 feet " C 8.50	4 to 5 feet " C 7.50	4 to 5 feet " C 7	3 to 4 ft. " C 6
Little if any	11-16 to 24	5 to 11-16	9-16 to 5/8	5/8 to 9-16	7-16 to 1/2	3/8 to 7-16	Pr M \$50
Branched.	Per M \$95	Per M \$90	Per M \$80	Per M \$70	Per M \$60	Per M \$55	Pr M \$50
Goe's Golden.....	..	..	..	..	400	2100	800
German Prune.....	..	..	..	2400	3400	5300	..
Italian Prune.....	20	40	..	940	1110	2450	1200
P. Englebert.....	40	30	50	750	900	1360	800
Pond's Seedling .....	..	..	..	..	500	6430	2200

ALMONDS and NECTARINES.	<i>Napkin.</i>	<i>Nation.</i>	<i>Nature.</i>	<i>Nephew.</i>	<i>Nettle.</i>	<i>Nebula.</i>
	5 ft. & up. " C 7	5 to 6 feet " C 6	4 to 6 feet " C 6	4 to 5 feet " C 5	3 to 4 feet " C 4	2 to 3 feet " C 3
1 Yr. On Peach	Per M \$60	Per M \$55	Per M \$50	Per M \$45	Per M \$35	Per M \$25
Princess, Almond....	360	120	..	..	..	..
Sultana, ".....	200	..	..	..	..	..
Boston, Nectarine..	320	70	..	..	..	..
New White, " ..	1740	2300	2310	..	3420	470

## THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

<b>PEACH TREES.</b>	<i>Packet</i>	<i>Paling.</i>	<i>Panel.</i>	<i>Parade.</i>	<i>Pardon.</i>	<i>Pastor.</i>	<i>Patron.</i>
	5 ft. & up. 3/4 & up	5 to 6 feet 9/8 to 3/4	4 to 6 feet 9.16 to 5/4	4 to 5 feet 7-16 to 9-16	3 to 4 feet Per M \$35 " C 6	2 to 3 feet Per M \$25 " C 3	1 to 2 feet Per M \$15 " C 2
	One Year. On Peach Stocks	Per M \$50 " C 6	Per M \$35 " C 6.50	Per M \$50 " C 6	Per M \$45 " C 5	Per M \$35 " C 4.50	Per M \$25 " C 3
Arkansas.....	...	...	...	...	...	...	300
Alexander.....	2440	500	...	...	...	3800	...
Amelia.....	50	...	...	...	...	...	...
Amsden.....	...	...	...	...	...	40	...
Albright.....	...	...	10	10	...	...	80
Beers' Smock.....	30	...	...	...	...	150	50
Blood Cling.....	...	...	...	...	80	80	90
Briggs.....	60	80	60	...	...	...	200
Carpenter's Cling.....	...	...	...	...	30	40	10
Chinese Blood.....	50	70	150	70	50	50	20
Chinese Cling.....	...	...	...	...	...	...	150
Crawford Late.....	220	120	300	...	...	...	...
Ea. Barnard.....	20	20	...	30	20	140	...
Ea. Royal George.....	30	80	60	20	30	20	...
Foster.....	640	...	...	...	...	...	...
Hale's Early.....	200	...	...	300	200	1300	450
Heath Cling.....	250	...	400	2900	1400	1300	300
Hill's Chili.....	...	20	...	...	...	420	350
Hynes Surprise.....	380	110	80	...	...	90	...
Lady Ingold.....	200	...	...	...	...	...	...
Lemon Cling.....	210	200	80	50	450	...	160
Levy Late.....	...	...	...	70	...	270	350
Longhurst.....	560	560	1040	1200	330	50	...
Mary's Choice.....	30	...	...	...	2370	3000	...
Muir.....	450	...	...	...	...	1000	...
Nash.....	80	120	100	180	80	20	10
Newhall.....	260	330	130	390	460	100	140
Nichols Cling.....	360	360	250	480	680	250	90
Nix's Late.....	...	...	...	...	...	...	350
Old Mixon Cling.....	540	620	...	...	...	260	...
do Free.....	110	...	...	...	...	80	...
Onderdonk.....	70	20	70	...	100	...	10
Orange Cling.....	180	250	510	1150	2330	1700	3100
Patton.....	10	20	20	20	10	10	...
Reeves Favorite.....	...	...	...	...	50	...	...
Red Thurber.....	70	40	40	60	...	...	...
Ringold.....	550	220	310	...	120	...	20
Salway.....	600	700	1250	...	1250	3000	...
Smith's Surprise.....	120	60	140	130	40	...	...
Sellers C.....	400	370	390	930	750	480	110
Snow's Orange.....	420	540	180	1100	480	...	...
Stonewall Jackson.....	...	...	...	...	...	...	500
Susquehanna.....	140	...	...	...	...	4000	2200
Tuskena.....	...	...	...	100	190	640	500
Wager.....	...	...	190	720	660	...	90
Washington Cling.....	...	4	30	...	270	300	500
Wheatland.....	460	820	...	...	700	600	...

<b>PEACH TREES.</b>	<i>Ransom.</i>	<i>Reader.</i>	<i>Rebate.</i>	<i>Recite.</i>	<i>Record.</i>	<i>Relate.</i>	<i>Render.</i>
	5 to 7 feet 3/4 & up	4 to 6 feet 9/8 to 3/4	4 to 6 feet 9.16 to 5/4	4 to 5 feet 7-16 to 9-16	3 to 4 feet Per M \$50 " C 6	2 to 3 feet Per M \$35 " C 4.50	1 to 2 feet Per M \$25 " C 3
	One Year. On Marianna.	Per M \$55 " C 9	Per M \$80 " C 8.50	Per M \$75 " C 8	Per M \$70 " C 7.50	Per M \$50 " C 6	Per M \$35 " C 4.50
Crawford Early.....	60	...	40	26	...	...	2
Crawford Late.....	112	30	...	45	...	...	24
Elberta.....	350	...	37	...	...	...	...
Family Favorite.....	400	...	...	15	...	...	...
F. St. John.....	220	...	...	...	...	...	...
Heath Cling.....	84	...	...	23	...	...	8
Lemon Cling.....	80	100	57	90	...	...	24
Mt. Rose.....	80	...	32	60	...	...	40
Old Mixon Free.....	10	130	89	70	...	10	8
Salway.....	160	40	55	106	...	...	10
Thurber.....	20	4	2	...	...	...	...
Wheatland.....	50	...	10	14	...	...	...

<b>MULBERRIES</b>	<i>Wagon.</i>	<i>Wander.</i>	<i>Warden.</i>
	5 to 6 feet Pr M \$125 " C 12.50	4 to 5 feet Pr M \$100 " C 11	3 to 4 feet Pr C \$7.50 150
One Year.			
Hicks Everbearing.....	530	250	150

The Hicks Everbearing is the best variety to plant in the south for poultry and hogs.

## THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

CHERRIES 2 Yrs.	Object.	Oblige.	Oblong.	Obtain.	Ocatae.	Office.	Onward.
	5 to 6 feet 2/4 & up.	5 to 6 feet 11-10 to 2/4	4 to 5 feet 5/8 to 11-16	4 to 5 feet 9-16 to 5/8	4 to 5 feet 5/2 to 9-16	3 to 4 feet Per M \$60	2 to 3 ft. " C 4
Well Branched.	Pr M \$150 " C 16	Pr M \$140 " C 15	Pr M \$125 " C 13.50	Pr M \$100 " C 11.50	Per M \$75 " C 8.50	Per M \$60 " C 7.50	Pr M \$35 " C 4
B. Tartarian.....	..	..	..	..	..	1000	
Centennial.....	..	..	..	..	..	200	190
E. Kirsche.....	..	..	..	..	..	..	570
E. Lamaurie.....	..	..	..	250	80	..	200
Gov. Wood.....	..	..	..	..	..	1100	..
L. Montmorency.....	..	..	..	..	..	650	..
Nap. Bigarreau.....	170	..	180	430	350	1700	..
Olivet.....	..	..	..	..	260	1500	..
Vladimir.....	..	..	..	..	..	400	90

Russian Apricots.	Tartar	Tender.	Temper.	Teller.	Tiller.	Tirade.
	4 to 6 feet 3/4 & up.	4 to 6 feet 5/8 to 3/4	4 to 6 feet 9-16 to 5/8	4 to 5 feet 5/2 to 9-16	3 to 4 feet	2 to 3 feet
On Plum.	Per M \$65 " C 7.50	Per M \$60 " C 7	Per M \$50 " C 6	Per M \$45 " C 5	Per M \$40 " C 4.50	Per M \$25 " C 3
Two Years.						
Catharine.....	36 0	7200	3578	2300	3400	428
Gortschakoff.....	1600	3750	1960	1300	2828	750
Prieb.....	100	..	..	..	..	8
Skobeloff.....	700	1890	710	..	980	360
Smith .....	..	..	40	..	20	..

Common & Japan Apricots.	Summit.	Sunset.	Supply.	Supper.	Survey.	Swerve.	Switch.
	4 to 6 feet 5/8 & up.	4 to 6 feet 9-16 to 5/8	4 to 5 feet 5/2 to 9-16	4 to 5 feet 7-16 to 5/2	3 to 4 feet	2 to 3 feet	1 to 2 feet
1 Yr. On Peach.	Per M \$75 " C 8	Per M \$70 " C 8	Per M \$65 " C 7	Per M \$60 " C 6.50	Per M \$50 " C 6	Per M \$35 " C 5	Per M \$25 " C 3
Blenheim.....	24	..	90	170	1200	1075	290
Harris.....	..	2	9	17	90	40	23
Hemskirke.....	..	4	..	50	400	660	516
L Early.....	100	..	85	630	2380	1274	490
Luizet.....	28	60	150	200	1174	282	..
Moorpark .....	..	..	..	..	1400	1640	1000
Peach .....	..	..	..	50	280	860	490
Santa Fe .....	..	..	40	105	570	320	160
St. Ambroise .....	9	25	50	100	590	550	250
Royal.....	..	..	..	..	1400	2300	1200

## JAPAN VARIETIES.

Bungoume.....	..	..	..	1140	270	450
Gold Dust.....	..	..	..	..	300	850
Hubbard.....	..	..	..	..	..	80

QUINCES.	Temple.
	3 to 4 feet Per M \$90 " C 9.50
One Year.	1500
Orange.....	..

Our Quinces are all propagated from grafts, with wood taken from bearing trees, known to be genuine. It is impossible to keep a budded lot of quinces pure.

## CLIMBING ROSES--On Own Roots, One Year.

\$90 Baltimore Belle, No. 1, cut back to two feet.....	Per 100 \$6 50	Per 1000 \$6 00
420 Queen of Prairie, " "	9 00	85 00

## Small Trees for Transplanting.

We ask particular attention to our quotations on small trees, which we recommend for transplanting into nursery rows. They should make saleable trees in the Fall of 1893 and Spring of 1894. Terms—for trees for transplanting, to parties entitled to credit, note bearing eight per cent. interest, payable May 1st, 1894.

The trees offered on these terms are Dwarf Pears, 2 years, 2 to 3 feet and 1 to 2 feet; Plums, 1 year, 3 to 4 feet and 2 to 3 feet; Peaches and Apricots, 2 to 3 feet and 1 to 2 feet. We have a lot of Keiffer, LeConte and Orange Quince, 1 year grafts, root and top pruned, for our planting, that we will sell @ \$50 per 100; \$6.00 per 100. These trees for transplanting must not be required before the 15th of February, but orders can be sent in at any time.

## THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

**Terms and Conditions Governing Quotations in the Price List of the Huntsville Wholesale Nurseries.**

**RATES.**—As we send this list to the trade only, we make the difference in prices between the 10, 100 and 1000 rates very slight—simply sufficient, as a rule, to cover the difference in the expense of handling in the smaller numbers. We uniformly tie in bunches of 10, when consistent with the order, and we suggest to our customers to make their orders for varieties in multiples of 10 as far as practicable. Orders for 50 and not over 300 trees, if for not less than 10 of a variety, will be charged at the rate per hundred. Orders requiring 300 trees or more, and not less than 10 of a variety, will be filled at the lowest quoted prices. Orders for less than 10 trees of one variety, will be charged at the rate per ten.

**SEASON.**—Our packing and shipping season begins by the 20th of September, and continues until about the first of March.

We have great advantages to offer here in early shipments for the North in Spring. We do not accept orders for trees we do not grow, as we never buy trees to sell again. You can depend upon us for fresh dug trees. Each order is taken up separately, and not until it is wanted for shipment.

**SHIPPING DIRECTIONS.**—We respectfully beg our patrons to furnish us with explicit directions as to shipping, and the mode of conveyance by which they desire trees forwarded. When no particular directions are given, we forward according to the best of our judgment. *But in no case do we assume any responsibility as to safe delivery and condition of Trees and Plants after a proper shipment by us.*

**RELEASE.**—When prepayment of freight is not required, we will Release and Guarantee, and take forwarder's receipt and mail to consignee. It is left to the option of the shipper of trees over some railroads, whether he will release them or not under the clause "Value less than \$5.00 per 100 lbs." If released under this clause, the freight is less on roads governed by this classification, and we will assume it to be proper to make this release, without reference to the value of the trees, unless instructed to the contrary. This clause does not apply upon roads under some of the district classifications, and because of this confusion we will not be held responsible for any oversight to release, unless instructed by our customers. Claims for delay or loss must be made to the forwarders.

**PACKAGES.**—The cost of package must be added to the prices quoted in this list, as follows:

Boxes 30 inches square, from 7½ to 9 feet long, as the trees may require, each \$2.50; boxes 24 inches, \$2.00; boxes 18 inches, \$1.50; bales from 25c. to 75c. each. No charges will be made for delivering goods to the depot.

**PACKING.**—Goods will be packed in moss, and especial care taken to insure their arrival in the best condition.

**ASSORTMENTS.**—We do not require customers to take an assortment they do not wish, but will sell one variety alone if desired. If any substitution can be allowed, either in grade or variety, it should be so stated when making the order. As a rule we do not substitute without permission.

**CAUTION.**—We accept all orders upon the condition that they shall be void, should any injury befall the trees from frost, hail, storm, fire, or other causes over which we have no control.

**TERMS.**—Cash, When desired, we will allow 30 to 60 days from date of shipment, to responsible,

prompt-paying customers. Parties with whom we have had no business transactions, will save time by sending reference, Bank, if possible, with order. We wish it expressly understood that payment is expected from the first collections made, and the time named is only intended as so many days of grace in which to make returns. To northern customers, who wish to lay in stock for Spring trade, we will ship late in Fall or early in Spring, and allow time for payment till May 15th. If shipment is required in the Fall for Spring use, a note is to be given upon receipt of the trees. We do not allow any discount for cash, but we make our prices low to command cash, or prompt returns. In orders when the time is not mentioned, 30 days is to be understood. Interest at the rate of 8 per cent. per annum must be paid on over due accounts. Should prices be changed, either higher or lower, during the season, the prices ruling at the time the order is made, are expected to stand.

**FORMS OF PAYMENT.**—All bills are payable at the office of the seller, and remittances should be made by drafts on New York, Chicago or St. Louis, or by money orders on some Express Company, or by postal orders. We will, however, accept checks from those of our customers who may be located at places having no banking, express or postal facilities, provided they make them in every case payable "with exchange", or add ¼ of one cent, to the amount of the bill, for the cost of collection.

**GRADES.**—We grade very carefully, in some cases by caliper, in others by height. When graded by both caliper and height, the caliper must govern, as the height then named is only to be considered approximately. When graded by height or caliper, we include the lower number and exclude the higher. Instance: in a grade of 4 to 5 feet trees, the 4 feet trees are included, but not the 5 feet trees. If 5 feet trees are wanted, the 5 to 6 feet grade must be ordered.

**GUARANTEE OF GENUINENESS.**—While we exercise the greatest diligence and care to have all our Trees, etc., true to label, and hold ourselves in readiness, on proper proof, to replace all trees, etc., that may prove untrue to label, free of charge, or refund the amount paid, it is mutually understood and agreed to, between the purchaser and ourselves, that our guarantee of genuineness shall in no case make us liable for any sum greater than that originally received for said trees, etc., that shall prove untrue.

**ACCEPTANCE.**—Notice should be sent us by telegraph, at our expense, if there is any cause of complaint, or should the trees be refused, stating reasons. Claims for deduction, from whatever cause, will receive consideration only when made promptly upon the receipt of the trees. If trees show any signs of shrivelling upon arrival, they can usually be restored by being thoroughly watered and buried entirely under the ground for two or three days. Should there be any frost in the trees upon arrival, the boxes should not be opened until the frost is all out. The presence of frost in the boxes is not to be considered an evidence of bad condition, as we pack to secure the trees against damage, if the frost is allowed to come out in the natural way. Goods will be considered accepted if removed from the boxes in which they are packed, without notice of complaint to us, and without our orders for their disposition.

# Magnolia Grandiflora.

I offer for the coming Spring and next Fall delivery a very large stock of the above, in sizes from two to seven feet, twice transplanted, at the following prices:

	Per 100	Per 1000
2 to 3 feet.....	\$12 50	\$120 00
3 to 4 feet.....	15 00	140 00
4 to 5 feet.....	20 00	180 00
5 to 6 feet.....	25 00	200 00
6 to 7 feet.....	40 00	300 00

NOTE—If the foliage is stripped, safety in removal is insured.

Address **JOHN FRASER,**  
HUNTSVILLE, ALA.

## 40 Degrees Below Zero

Will not injure RECUMBENT, HIBERNAL, LEIBY and other Russian Apple Trees. Grown for the Wholesale Trade. Also a block of 200,000 Norway Spruce 24 to 30 inches, twice transplanted, and stocky, at \$50 per 1000.

**Prairie Queen Nursery,**  
West Union, Iowa.

# Standard Flower Pots.

We have erected a large six-story building, to replace the one recently destroyed by fire, and now have

**The Largest Plant in the World**  
for the manufacture of Flower Pots, and are now ready to supply goods in unlimited quantities and of superior quality. We also manufacture a complete assortment of

### Fancy Earthenware,

comprising Hanging Pots, Table Pots, Jardinières, etc., to which we invite attention. Catalogues and price-lists furnished on application.

**A. H. HEWS & CO.,**  
NORTH CAMBRIDGE, MASS.

**NICHOLS & LORTON,**  
Davenport Nurseries,  
DAVENPORT, IOWA.

Apple, Peach, Pear, Plum and Cherry Seedlings. Two Year Honey Locust Plants. Grafts put up in the best manner at Low Rates.

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PATENT APPLIED FOR.

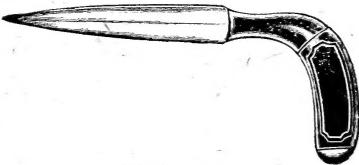
Retail Price 35 Cents Each.

This tool designed for setting out cabbage, celery, tobacco, tomato and similar plants, and for small nursery stock, will command itself to every gardener, florist and nurseryman.

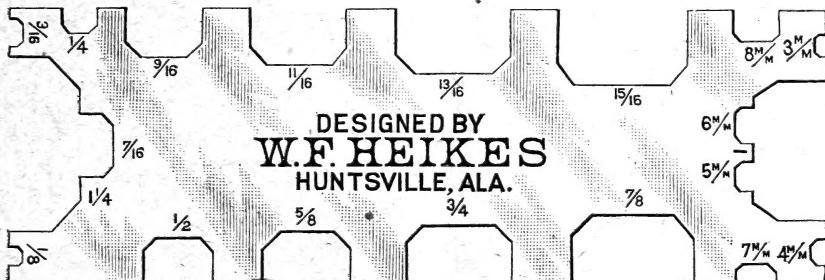
For any one having even a small garden it is a convenient and valuable tool. The price is low and it is superior in design and finish to the old wood handle dibble. It is made entirely of iron, but of a peculiar pattern, which avoids unnecessary weight.

Is strong, and of a convenient shape to work with. The handle is nicely japanned and the blade polished, giving it a neat and attractive appearance. Manufactured by

**Weaver, Palmer & Richmond, Rochester, N. Y.**



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DESIGNED BY  
**W.F. HEIKES**  
HUNTSVILLE, ALA.

This is the most practical Caliper in use for grading trees. It is made of steel brass, handsomely nickel plated. It answers also as a rule, its length is exactly six inches and its width two inches. Price 50 cents each; \$2.50 for six; \$5.00 per dozen, postpaid. For sale by dealers in Nurserymen's requisites, or orders may be sent direct to

**W. F. HEIKES, Manager,**

Huntsville, Ala.

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Budding, Pruning and Grafting Knives of all kinds, Forged Steel Dibbles, Mattocks, Spades, Grape Hoes, Tree Labels, Pruning Saws, Pruning Shears of all kinds, Pruning Hooks, Snagging Shears, Heikes' Calipers, Box Strapping, Spraying Pumps, &c., &c.

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